

ABSTRACT OF THE DISCLOSURE

A water quality apparatus and system utilized in permanent extended dry detention basins having an outlet control structure vertically mounted within a basin and a semi-round pipe (typically including gravel) attached to the forward edge. Typically, in this type of structure, debris flows over the top of the pipe and clogs the semi-round pipe and its outlet into the outlet control structure. The water quality apparatus is typically a pipe fixture having an outlet end that fits into the control structure and an inlet end comprising several perforated pipes (forming a series of holes) that protrude into the semi-round pipe. The holes allow the water to flow into the piping system and discourage any debris from flowing into the piping system and clogging it. As water flows through the gravel and into the perforated pipe, water can drain into the water quality apparatus and through the outlet control structure.